



Status of ITU-T Recommendations

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ITU Overview

ITU

191 Member States
+700 Sector Members

Helping the World Communicate

ITU-T

Telecommunication
standardization of
network and service
aspects



ITU-D

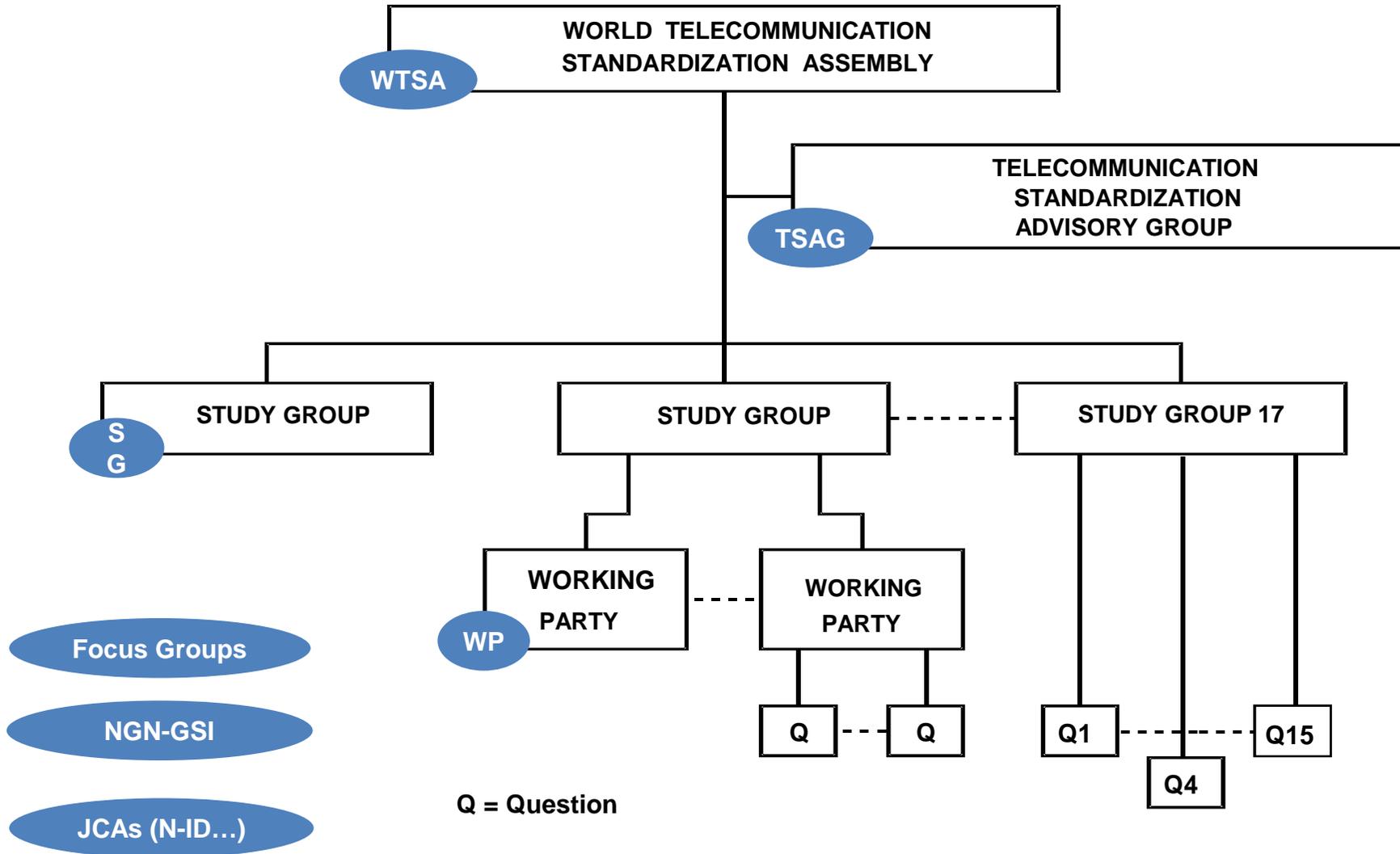
Assisting implementation
and operation of
telecommunications in
developing countries

ITU-R

Radiocommunication
standardization and
global radio spectrum
management

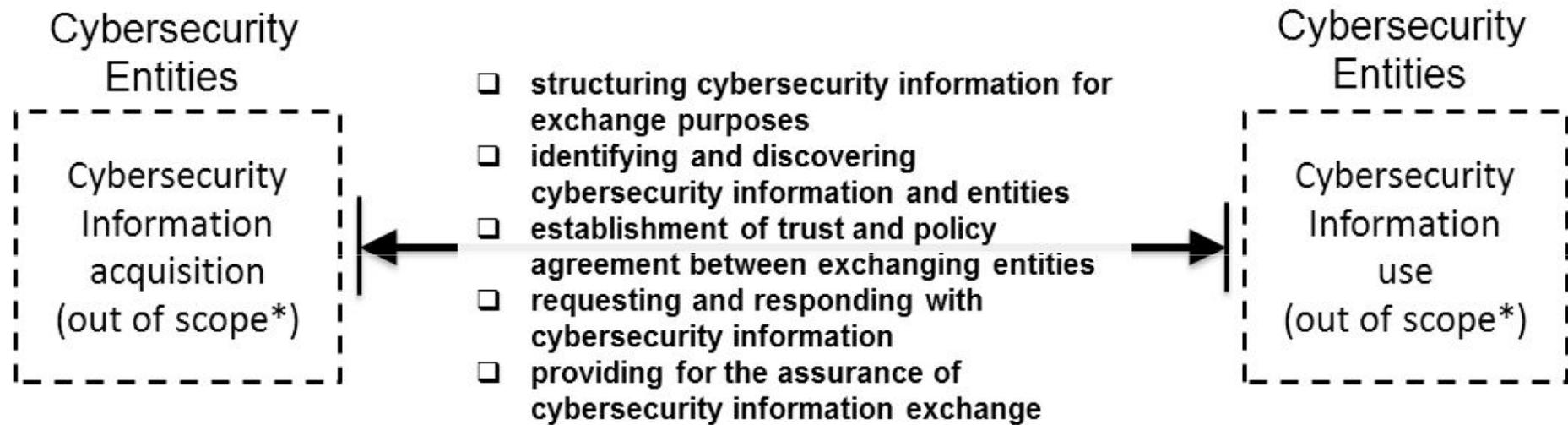


ITU-T structure





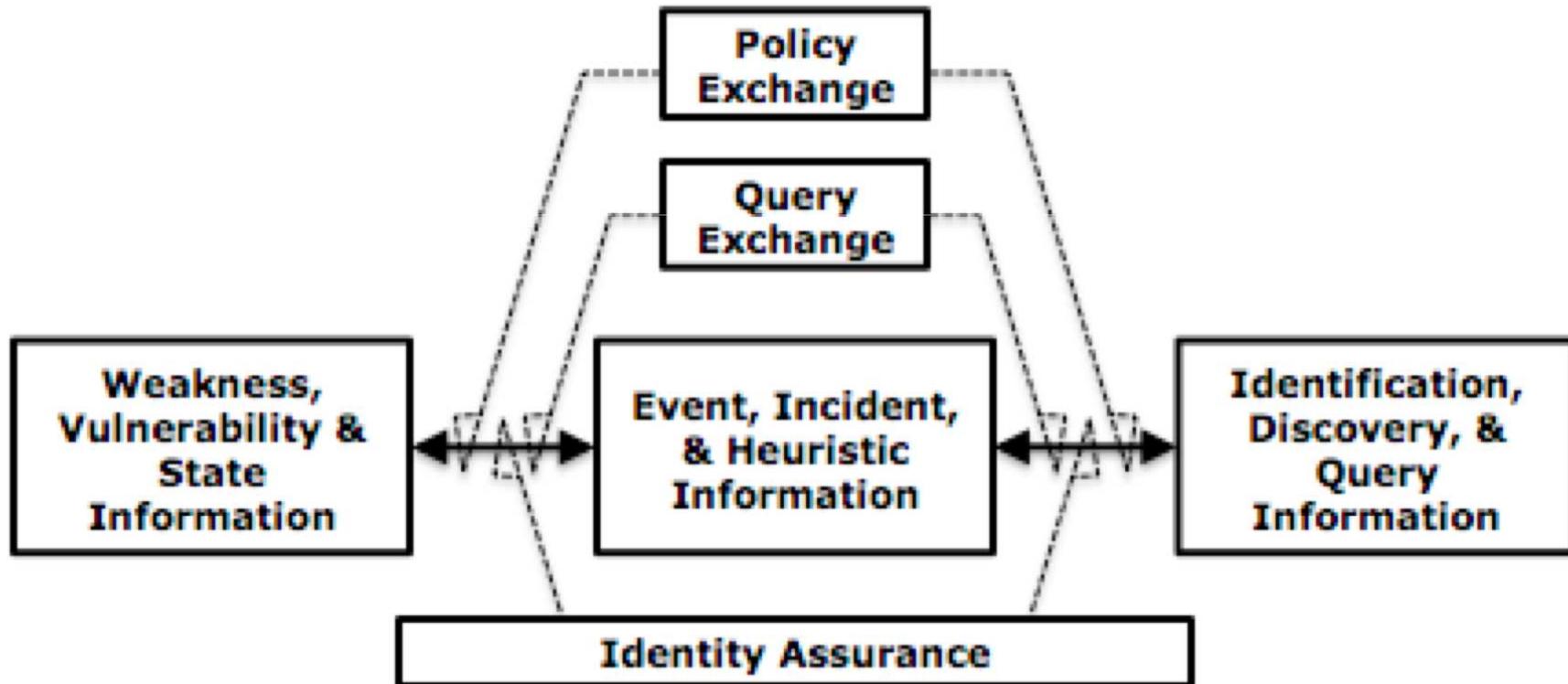
The CYBEX Model



* Some specialized cybersecurity information exchange implementations may require application specific frameworks specifying acquisition and use capabilities

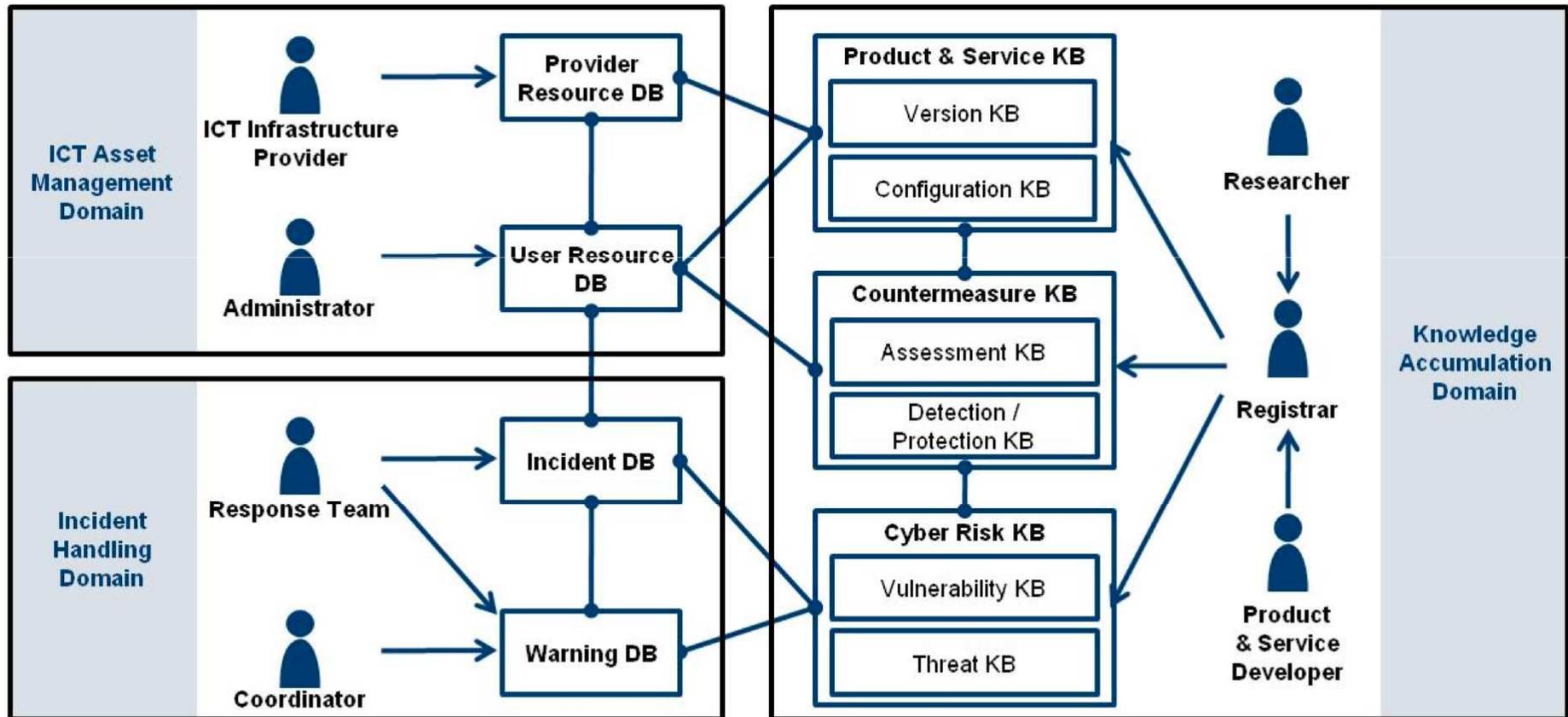


CYBEX Clusters





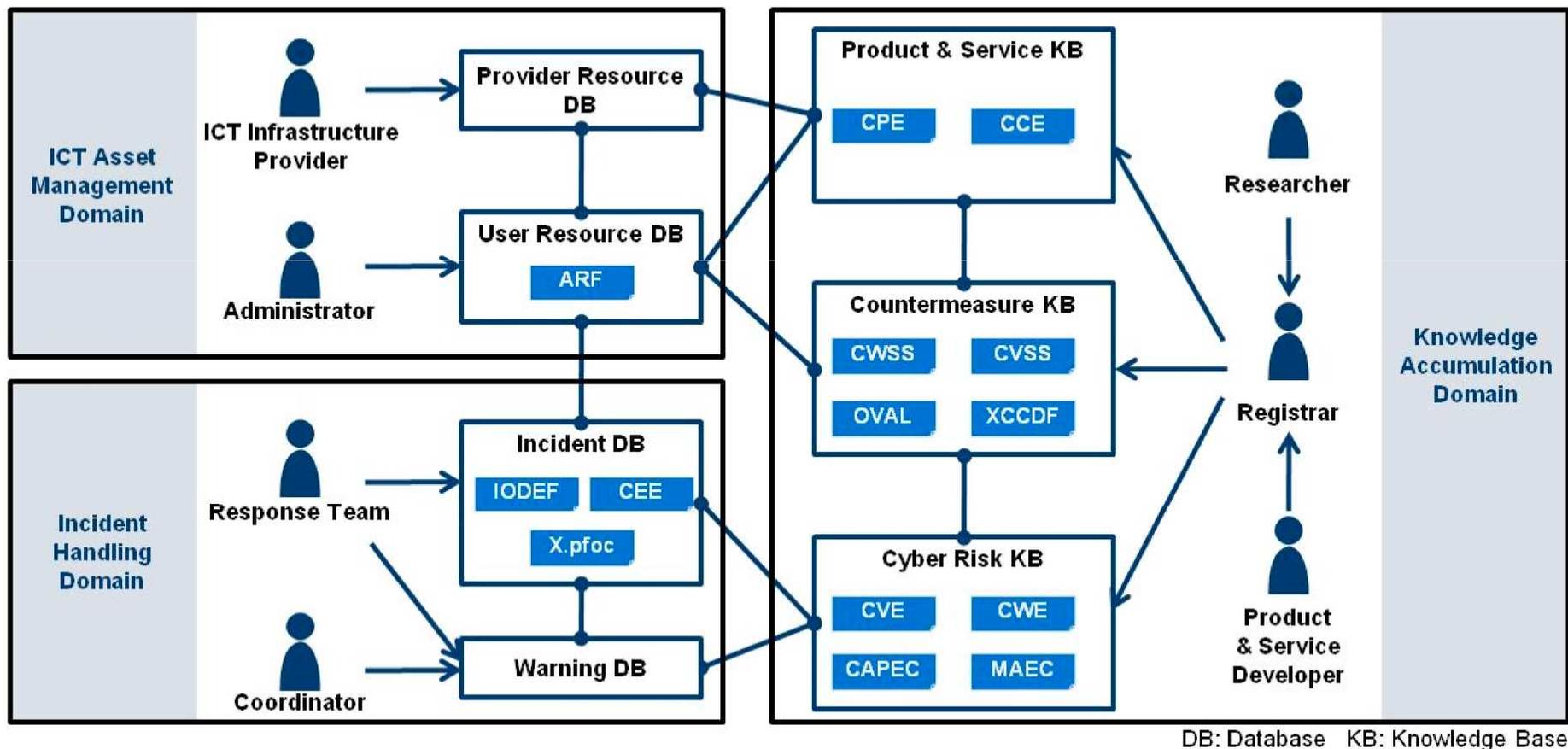
CYBEX ontology model



DB: Database KB: Knowledge Base



Detailed view of the CYBEX ontology model with techniques shown





ITU-T Study Group 17 Question 4: Adopting the Information Security Community's Efforts

XXX is one of a class of ITU-T Recommendations that comes from a large, existing, global development and user community that has written and evolved an open specification that is made available to the ITU-T for adoption with agreement that any changes or updates to the specification will be done in a manner that ensures full technical equivalency and compatibility will be maintained, that discussions about changes and enhancements will be done through the original user community processes, and includes explicit reference to the corresponding specific version maintained by the user community. Thus, at the time of initial adoption of Rec. **X.XXXXX**, a due diligence verification and statement of equivalency will occur; and as changes are effected among the user community, timely reflection of those changes will be incorporated in subsequent versions of the Recommendation through continued collaboration.



Status of ITU-T Recommendations

x-series	Title	ITU-T Status	Planned Determination
x.1500	Cybersecurity Information Exchange (CYBEX) Techniques	Final	Dec 2010
x.1520	Common Vulnerabilities and Exposures	Final	Dec 2010
x.1521	Common Vulnerability Scoring System	Final	Dec 2010
x.cwe	Common Weakness Enumeration	Draft	Aug 2011
x.oval	Open Vulnerability and Assessment Language	Draft	Aug 2011
x.cce	Common Configuration Enumeration	Draft	Aug 2011
x.capec	Common Attack Pattern Enumeration and Classification	Draft	Feb 2012
x.maec	Malware Attribute Enumeration and Classification	Draft	2012
x.cwss	Common Weakness Scoring System	Draft	2012
x.cee	Common Event Expression	Draft	2012
x.cpe	Common Platform Enumeration	Draft	2012
x.arf	Asset Reporting Format	Draft	2012
x.xccdf	Extensible Configuration Checklist Description Format	Draft	2012